LANIER

B/W LASER PRINTER

LP145n

Reliable laser printing plus security and finishing

A versatile monochrome network printer that delivers speed and efficiency for mid-volume workgroups and host printing applications, with high-end document security features and professional finishing options

The printer that always delivers

Keep more jobs in-house and save time and money with the Lanier LP145n black & white network printer. It gives you the speed, flexibility and advanced capabilities you need to print a wider range of professional documents in-house.

Always up to the task

Print one document or assemble a finished presentation. The Lanier LP145n is up to the task—even in print-intensive environments.

- Load paper quickly with front-loading trays and fully adjustable paper guides.
- Assemble documents automatically by loading up to five different papers into separate trays and using Page Control to assign paper on a page-by-page basis—all within the same job.
- Print on paper up to 11" x 17". Add the optional 3,000-sheet Finisher Unit for added capacity and to easily sort, staple and hole-punch.
- Save paper and filing space with standard duplexing. This can help cut postage costs when mailing large documents.
- Print high-quality graphics with built-in genuine Adobe®PostScript®3™ and 600 x 600 dpi resolution.

Always at top speed

The Lanier LP145n can run even the largest jobs quickly—so you spend less time waiting for documents—thanks to numerous time-saving features and a next-generation 466MHz CPU.

- Print 45 pages per minute—simplex and duplex—and get first prints in just 6.0 seconds.
- Eliminate delays with a generous maximum capacity of 3,500 sheets and the ability to reload one tray while printing from another.
- Save time and prevent waste by using Sample Print to review proofs before running multiple-print jobs.
- Keep production high. Store frequently used jobs in the device for fast, on-demand printing. Use PDF Direct Print to send smaller files to the printer without opening the application.

The Lanier LP145n integrates speed, flexibility, and advanced techniques to print a wide range of documents.

LP145n

Standard 500-Sheet Output Tray
Optional Wireless and Gigabit Ethernet Interface Connectivity
Two Standard 500-Sheet Input Trays
Two Optional 500-Sheet Input Trays
Print Double-Sided Prints with the Standard Duplex Unit
Load Special Stock with the 50-Sheet Bypass Tray
Expand Paper Capacity with the Optional 1,500-Sheet Large Capacity Tray

Always connected

The Lanier LP145n can meet the demands of your busy office and support all major protocols and operating systems.

- Connect easily via a standard 10/100 Base-TX Ethernet and USB 2.0 interface. Add an optional high-speed Gigabyte Ethernet or wireless LAN for even more flexibility.
- Save time with Web Image Monitor device management. Users and administrators can adjust settings and receive e-mail system notification alerts.
- Conveniently program jobs from your desktop with Lanier's icon-based Refined Print Command Stream™ (RPCS) driver.

Always secure

- Protect unauthorized distribution of printed documents by embedding messages or patterns that appear if a document is copied on the latest Lanier systems.
- Temporarily store sensitive documents in the Lanier LP145n until released by the user at walk-up with Hold Print or password-protected Locked Print. You can also use Hold Print as a virtual mailbox.
- Add even more security with the DataOverwriteSecurity System (DOSS) option that automatically overwrites data on the hard disk.

Easily review and program print functions right at the Lanier LP145n using the user-friendly control panel.

Your Environmental Partner

Lanier continues its long-standing commitment to developing office solutions with environmentally friendly and superior energy- and supply-saving features, without compromising productivity.

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LANIER LP145n

SPECIFICATIONS

MAIN UNIT

Configuration	Desktop
Technology	Twin Laser Beam Scanning & Electrophotographic Printing with Dry, Dual Component Toner
Resolution	(PLC5e) 600 x 600, 300 x 300 dpi (PCL6) 600 x 600 dpi (RPCS) 600 x 600 dpi (PS3) 600 x 600, 300 x 300 dpi
Print Speed	45 ppm
Duplex Speed	45 ppm
First Print Speed	6.0 seconds or less (A4/8.5" x 11" – LEF, 1st Tray)
Dimensions	26.4" x 25.2" x 22.0" (670 x 640 x 560mm)
Weight	64 Kg, 141.1 lbs.
Warm-up Time	22 seconds or less
Power Source	120V/60Hz/15A
Power Consumption	1400W or less, 6W or less (Energy Saver)
Standard Paper Capacity	500 x 2 + 50 sheet multi purpose tray
Optional Paper Capacity	500 x 2 sheets, PB3020 Paper Bank – 1,500 sheets, Large Capacity Tray RT45
Maximum Paper Capacity	3,550 sheets
Acceptable Paper Sizes	Standard Tray: A3 – A5 (SEF)/ 11" x 17" – 5.5" x 8.5" (SEF) Bypass Tray: A3 – A6 (SEF)/ 11" x 17" – 5.5" x 8.5" (SEF) Optional PB3020 Paper Bank: A3 – A5 (SEF)/11" x 17" – 5.5" x 8.5" (SEF) Optional Large Capacity Tray: A4 (LEF)/8.5" x 11" (LEF) only
Acceptable Paper Weights	Standard Tray: 64 – 105g/m² (20 – 28 lb.) Bypass Tray: 52 – 163g/m² (14 – 44 lb.) Optional PB3020 Paper Bank: 60 – 105g/m² (16 – 28 lb.) Optional Large Capacity Tray RT45: 60 – 105g/m² (16 – 28 lb.)
Standard Output Capacity	500 Sheets
Optional Output Capacity	3,500 Sheets Finisher, *SR3040

*Finisher SR3040 – requires the Bridge Unit Type2045 for installation. 3,000 sheet capacity is based on 69 g/m² paper

Automatic Duplexing	Standard
Duplex Paper Weight	64 – 105g/m² (20 – 28 lb.)

CONTROLLER SPECIFICATIONS

CPU	RM7035C 466MHz
Printer Languages	PCL 5e/6 emulation RPCS, Adobe®PostScript®3™, PDF
Memory (RAM)	128MB (std)/512MB (max)
Standard Interfaces	USB2.0, 100Base-TX/10Base-T Ethernet
Optional Interfaces	IEEE 1284, IEEE 802.11b, Gigabit Ethernet
Network Protocols	TCP/IP, IPX/SPX, AppleTalk
Standard Print Utilities	SmartDeviceMonitor for Admin, Printer Utility for Mac, Desktop Binder Lite, Font Manager 2000
Optional Print Utility	DeskTopBinder Professional

DRIVERS/OPERATING SYSTEMS

Windows 95/98SE/NT4.0/2000/Me/XP/Server 2003
Netware 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6
Unix (using Lanier UNIX filter)
Mac OS 8.6 – 9.2x, OS X 10.1 or later
USB print is supported for Mac OS X v.10.3.3 or later
For Mac OS: Plug-in function for Sample Print, Locked Print and User Code is supported 10.2 or later.

MEMORY OPTIONS

Memory Options	Memory Unit Type D – 128 MB Memory Unit Type E – 256 MB

CONTROLLER OPTIONS

Controller Options	*Printer Hard Disk Type 8100 **IEEE 802.11b Interface Unit Type H Gigabit Ethernet Board Type A IEEE 1284 Interface Board Type A DataOverwriteSecurity Unit Type E User Account Enhance Unit Type E *USB Host Interface Unit Type 7300 ***Data Storage Card Type A ****VM Card Type D

*The optional Printer Hard Disk is required to enable: Sample Print, Locked Print, Hold Print, Store Print and other functions, contact your sales representative for further details.

**128 MB additional optional memory is required.

***Used to store digital certificates, which enable use of some security features, not necessary when a Hard Disk Drive is installed.

****Used for adding Java applications into the device by developer program members.

IMAGE SCANNER IS300E (OPTIONAL)

Scanner Type	Flatbed color image scanner with built in ARDF
Resolution	Optical 600 dpi
Scanning Speed	Simplex: 31 black & white/10 color ppm @ 200 dpi Duplex: 12 black & white/7 color ipm @ 200 dpi Based on letter/portrait Original Sizes Up to 11" x 17"
ARDF Capacity	50 sheets
ARDF Document Weight	Simplex: 10 – 33 lb. Bond (40.7 – 128.0 g/m²) Duplex: 14 – 28 lb. Bond (52.3 – 104.7 g/m²)
Connectivity Scanner	10/100BaseTX (Standard) IEEE 802.11b. (Option)
Driver	Network TWAIN (Specify 100 – 2400 dpi resolution)
Data Compression	MH, MR, MMR, JPEG
Power Consumption	120V/60Hz
Dimensions	23.2" x 25.5" x 10.4" (590 x 647 x 265 mm)
Weight	Less than 64 lb. (29 kg)

CONSUMABLES & YIELDS

Toner Type 3105D Black – 30K LT pages at 5% toner coverage
Printer Maintenance Kit Type 8100N A (Development Unit) – 150K LT pages
Printer Maintenance Kit Type 8100N B (Fusing Unit and Transfer Unit) – 150K LT pages

www.lanier.com

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